

06-30-06

1FN

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing)	Application Number	10/828,457
	Filing Date	04/20/2004
	First Named Inventor	Koichi Takamura
	Art Unit	1714
	Examiner Name	Szekely
Total Number of Pages in This Submission	Attorney Docket Number	IN-9510CIP-2 (0906S-400)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Response to Communication of June 16, 2006</b>
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 23-3425. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Anna M. Budde	Reg. No. 35,085
Signature	<i>Anna M Budde</i>		
Date	June 29, 2006		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anna M. Budde	Express Mail Label No.	EV 853 856 692 US (6/29/2006)
Signature	<i>Anna M Budde</i>	Date	June 29, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 853 856 692 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/828,457  
Filing Date: April 20, 2004  
Applicant: Koichi Takamura  
Group Art Unit: 1714  
Examiner: Peter A. Szekely  
Title: Inorganic-Organic Polymer Nanocomposite and Methods  
for Making and Using  
Attorney Docket: BASF Docket No. IN-9510CIP-2  
Harness, Dickey & Pierce Docket No. 906-400

Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO COMMUNICATION OF JUNE 16, 2006**

Sir:

In response to the Communication mailed June 16, 2006 in which a new election was required, Applicants respectfully elect as the species of the First Compound diammonium hydrogen phosphate  $((\text{NH}_4)_2\text{HPO}_4)$  and as the species of the Second Compound calcium chloride.

Claims 1-8, being generic, read on the elected species. Claim 9 reads on the elected species of the first compound. Claim 10 reads on the elected species of the second compound (it is a chloride). Claim 11 reads on the elected species of the second compound. Thus, claims 1-11 read on the elected species.

Applicants make these elections without traverse.

Respectfully submitted,

Anna M. Budde

Anna M. Budde  
Registration No. 35,085

Date June 29, 2006  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600